

GroundLock™ Extreme

**IDEAL FOR DATA CENTERS, ELECTRONICS
MANUFACTURING, CLEAN ROOMS, AND INSTALLATION
OVER RAISED ACCESS FLOOR PANELS**

No other hard-surface ESD tiles work as well over the raised floors in data centers and server rooms. Straddled over panels—typical in field installations—all other ESD tiles are too thin to hide the seams. With GroundLock, the seams between tiles are nearly invisible.

Unlike most tile, our GroundLock ESD tiles are installed without adhesives and are dimensionally stable (without full adhesion). The versatility, thickness and dimensions of our interlocking tiles make them a great option for use over raised access panels.

GroundLock Extreme tiles come in interlocking tiles or as cut, flat-edge tiles for installation with pressure-sensitive adhesive

The thickness of GroundLock tiles inhibits telegraphing of seams

GroundLock 2' x 2' tiles work beautifully with Staticworx ShadowFX™ 2' x 2' carpet tiles – with no need for transitions

AVAILABLE IN



100% Recyclable

ANSI/ESD S20.20



COST EFFECTIVE

- Can be installed on any sub-floor
- No special sub-floor prep required
- Easy to clean, maintain and repair

ERGONOMIC

- Slip resistant
- Allows for easy rolling of pallets and carts

DURABLE

- High degree of dimensional stability
- Withstands heavy loads

HIGH PERFORMANCE STATIC CONTROL

- Tiles are electrically bonded to each other
- Meets ANSI/ESD S20.20

FLEXIBLE

- Available in both interlocking and glue down square formats
- Aluminum ramping edges and peel-and-stick vinyl edges

GREEN

- 100% Recyclable

GUARANTEED TO LAST

- Lifetime Warranty
- Floor score®

CERTIFIED BY

- SCS Global Services



4000 ft² of tile installed in 1 day.

Installable over any sub-floor, with no disruption and no permanent commitment—an ideal solution for leased spaces, concrete slabs with vapor issues, occupied spaces, and spaces requiring fast installation.

Meets ESD S20.20—and all high-performance static-control parameters of a floor installed with a full-spread, conductive adhesive. Perfect for labs, clean rooms, R&D, and electronics manufacturing and handling spaces.

The square version can be installed with pressure-sensitive adhesive like regular tile.



GroundLock™ Extreme installs easily over any sub-floor or raised access floor—no disclaimers.

COMPLETELY REUSABLE—SAVES TIME AND MONEY.

Designed for quick, hassle-free installation, this floor is easily disassembled and moved to a different space or location. GroundLock tiles can be installed by anyone—with or without experience. If the space is redeployed, it's no big deal!

SPECIFICATIONS

DESCRIPTION	VALUE	STANDARD
Total Thickness	0.24" (6 mm)	
Wear layer Thickness	0.08" (2 mm)	
Weight	1.89 lbs/ft ²	
Size (Interlocking)	25" x 25" (635 mm)	
Size (Square)	24" x 24" (610 mm)	

CLASSIFICATION

Electrical Resistance	2.5 x 10E4 < Rt < 10E7 Ω	ANSI/ESD STM 7.1
Static Electrical Propensity	< 100 V	ANSI/STM97.2
Protection Against Electrostatic Discharges	Fully Compliant	ANSI/ESD S20.20
Coefficient of Friction	0.80 (Dry) / 0.82 (Wet)	ASTM D2047

DURABILITY

Static Load (250psi)	0.001"	ASTM F970
Rolling Load (500 cycles @ 100 lbs)	0.000" (no change)	ASTM F2753
Indentation Hardness (Type A Shore Durometer)	95	ASTM D2240
Dimensional Stability	≤ 0.25%	ASTM D1204

ENVIRONMENT/INDOOR AIR QUALITY

TVOC After 28 Days	< 10 µg/m ³	ISO 16000-6
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GET IN TOUCH

P.O. Box 1556,
Williston, VT 05495

Email: info@staticworx.com
Call: 617-923-2000
Fax: 617 507-5873

staticWorx®
GroundSafe® ESD Flooring

STATICWORX.COM